

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R-2 Exhibit)								June 2001		
BUDGET ACTIVITY 6 - MANAGEMENT SUPPORT				PE NUMBER AND TITLE 0605716A - Army Evaluation Center				PROJECT 302		
COST (In Thousands)	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	FY 2003 Estimate	FY 2004 Estimate	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	Cost to Complete	Total Cost
302 ARMY EVALUATION CENTER	26508	26095	31365	0	0	0	0	0	0	0
<p><u>A. Mission Description and Budget Item Justification:</u></p> <p><u>PLEASE NOTE:</u> This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.</p> <p>Project 302 funds the Army Evaluation Center (AEC), which falls under the Army Test and Evaluation Command (ATEC), mission of evaluation and test design. AEC is the Army's independent evaluator for both technical and operational tests of developmental systems for all Army acquisition programs. AEC provides integrated technical and operational evaluations, and life-cycle Continuous Evaluation (CE) of assigned Major Defense Acquisition Programs (MDAP), Major Automated Information Systems, and In-Process Review (IPR) programs for major milestone decisions, materiel changes, and materiel releases in support of the Army Acquisition Executive and force development. AEC develops the evaluation strategy, designs technical and operational tests, and evaluates the test results to address the effectiveness, suitability, and survivability factors pertinent to the decision process, such as: Critical Operational Issues and Criteria (COIC), system performance, soldier survivability, performance in countermeasures, system survivability, reliability, supportability, etc. AEC has the lead in planning and execution of Army Live Fire Tests and Continuous Evaluations through its evaluation and test design responsibilities. This project funds the salaries of civilian employees assigned to the evaluation and test design missions and associated costs including temporary duty, support contracts, supplies and equipment. This project does not finance test facility operations, test instrumentation or test equipment.</p> <p><u>FY 2000 Accomplishments</u></p> <ul style="list-style-type: none"> • 26508 Provided integrated technical and operational evaluations and continuous evaluation of assigned MDAPs, major automated information systems, and IPR programs for major milestone decisions, materiel changes, and materiel releases in support of the Army Acquisition Executive and force development. Developed the evaluation strategies, designed technical and operational tests, and evaluated the test results to address the effectiveness, suitability, and survivability factors pertinent to the decision process for systems such as the Close Combat Tactical Trainer (CCTT), the Brigade Combat Team (BCT), 										

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302**FY 2000 Accomplishments (Continued)**

Bradley Fighting Vehicle System (BFVS)M2A3, the Abrams System Enhancement Program (SEP) M1A2, XM898 155mm Sense and Destroy Armor (SADARM), Suite of Integrated Radio Frequency Countermeasures (SIRFC), Suite of Integrated Infrared Countermeasures (SIIRCM), Family of Medium Tactical Vehicles (FMTV), Interim Armored Vehicle (IAV), Force XXI Battle Command Brigade and Below Capstone (FBCB2), C17 Aircraft, Crusader, Tactical Unmanned Aerial Vehicle (TUAV), and Army TACMS Block II/BAT (ATACMS). As the Army lead for Live Fire Test and Evaluation, planned and executed the Army Live Fire Test and Evaluation program for developmental systems such as the M1A2 SEP, Bradley M2A3, Army TACMS Block II/BAT (ATACMS), Wide Area Munition (WAM), Brigade Combat Team (BCT), Line of Sight Anti-Tank (LOSAT) and High Mobility Artillery Rocket System (HIMARS). Prepared integrated System Evaluation Plans and conducted integrated technical and operational evaluations for all Army weapon systems. Includes costs for 171 civilian authorizations.

Total 26508

FY 2001 Planned Program

- 25695 Provide integrated technical and operational evaluations and continuous evaluation of assigned MDAPs, major automated information systems, and IPR programs for major milestone decisions, materiel changes, and materiel releases in support of the Army Acquisition Executive and force development. Develop the evaluation strategy, design technical and operational tests, and evaluate the test results to address the effectiveness, suitability, and survivability factors pertinent to the decision process on systems such as the Brigade Combat Team (BCT), Comanche, UH-60-M Blackhawk Helicopter, Division Capstone Exercise (DCX), Advanced Field Artillery Tactical Data System(AFATDS), Guardrail, Tactical Unmanned Aerial Vehicle (TUAV), Prophet, Bradley fire support team (FIST), Crusader, C-17, Transportation Coordinator's Automated Information for Movement System II (TCAIMS), ATACMS Block II/BAT, the Armored Security Vehicle, Warfighter Simulation (WARSIM), Firefinder Q-47, and the Interim Armored Vehicle (IAV). As the Army lead for Live Fire Test and Evaluation, plan and execute the Army Live Fire Test and Evaluation program for developmental systems such as the Brigade Combat Team (BCT), the M1A2 SEP, Crew Protection Kits, Objective Individual Combat Weapon (OICW), Objective Crew Served Weapon (OCSW), Fire Control System (FCS) and the Line of Sight Anti-Tank (LOSAT). Prepare integrated System Evaluation Plans and conduct integrated technical and operational evaluations for all Army weapon systems. Includes costs for 171 civilian authorizations.
- 400 Small Business Innovative Research/Small Business Technology Transfer (SBIR/STTR) Programs.

Total 26095

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302

FY 2002 Planned Program

- 31365 Provide integrated technical and operational evaluations and continuous evaluation of assigned MDAPs, and IPR programs for major milestones decisions, materiel changes, and materiel releases in support of the Army Acquisition Executive and force development. Develop the evaluation strategy, design technical and operational test, and evaluate the test results to address the effectiveness, suitability, and survivability factors pertinent to the decision process

on systems such as the Crusader, Comanche, Tactical Unmanned Aerial Vehicle (TUAV), Brigade Combat Team (BCT), ASAS Block III LUTE, Combat Survivor Evader Locator (CSEL), STARSTREAK, Anti-Personnel Landmine Alternative (APLA), C-130J Airdrop Qualification, C-17 Aircraft, CBA-PLUS, Countermine Capability Set (CMCS) Group B-1 Hercules, High Mobility Multipurpose Wheeled Vehicle (HMMWV A4), SENTINEL, Joint Tactical Ground Station Multi-Mission Mobile Processor (JTAGS/M3P), Helicopter Launched Fire and Forget Missile System (HELLFIRE), Suite of Integrated Infrared Countermeasures (SIIRCM), Suite of Integrated Radio Frequency Countermeasures (SIRFC), and the Firefinder Q-47. As the Army lead for Live Fire Test and Evaluation, plan and execute the Army Live Fire Test and Evaluation program for developmental systems such as the Crusader, MH60K Special Operations Aircraft (SOA). Prepare integrated System Evaluation Plans and conduct integrated technical and operational evaluations for all Army weapons systems. Includes cost for 171 authorizations.

Total 31365

<u>B. Program Change Summary</u>	FY 2000	FY 2001	FY 2002	FY 2003
Previous President's Budget (FY2001 PB)	24163	26337	27232	0
Appropriated Value	24255	26337	0	0
Adjustments to Appropriated Value	0	0	0	0
a. Congressional General Reductions	0	0	0	0
b. SBIR / STTR	-328	0	0	0
c. Omnibus or Other Above Threshold Reductions	-50	0	0	0
d. Below Threshold Reprogramming	2673	0	0	0
e. Rescissions	-42	-242	0	0
Adjustments to Budget Years Since FY2001 PB	0	0	4133	0
Current Budget Submit (FY 2002/2003 PB)	26508	26095	31365	0

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<p>Change Summary Explanation: Funding - FY 2000: Funds reprogrammed to support higher priority continuous evaluation requirements (+1182). Funds reprogrammed from PE 0605706A to support Interim Brigade Combat Team evaluation (+1491). FY 2002/2003: Funding increased to support continuing evaluation requirements (FY 2002: +4133/FY 2003: +4049).</p>		